

TRANSIT SYSTEM

RAIL

PASSENGER RAIL STUDY

PROJECT SCOPE/DESCRIPTION: House Joint Resolution Number 34 of the 141st General Assembly established the Wilmington-Dover Rail Service Task Force. A subsequent report examined the engineering feasibility of passenger railroad service between Wilmington and Dover by developing capital, operating, and maintenance costs for alternative alignments.

The study also examined the possibility of constructing an initial segment between Wilmington and Middletown. These alternatives would still provide service to and from Wilmington to the rapidly expanding Middletown area while not incurring the entire cost of passenger rail service between Wilmington and Dover.

Additional funding is provided in FY 2003 to determine the best route and whether or not a commuter passenger rail operation is the best transportation alternative. Studies will be conducted in this phase of the program that will include ridership projections; operations planning; financing and funding sources; and determining markets. Benefits of a passenger rail system to the overall Delaware long-range transportation and environmental goals will also be further evaluated.

PROJECT JUSTIFICATION: To investigate additional transportation modes and address air quality issues.

County:	Statewide
Municipality:	
Funding Program:	Transit System – Rail
Functional Category:	Expansion
Representative District:	Statewide
Senatorial District:	Statewide

PASSENGER RAIL STUDY (CONTINUED)**PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
Passenger Rail Study		\$ 800.0						
Prior Years	State			\$ 300.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 300.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 800.0	\$ 500.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 800.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 0.0				\$ 800.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 800.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 800.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 800.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 800.0	\$ 0.0			\$ 800.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 800.0	\$ 800.0	\$ 800.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 800.0

PASSENGER RAIL STUDY (CONTINUED)**PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	Passenger Rail Study	PLAN	100% ST	\$ 800.0	\$ 300.0	\$ 500.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Total All Funds			\$ 800.0	\$ 300.0	\$ 500.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

RAIL PRESERVATION

PROJECT SCOPE/DESCRIPTION: These projects will conduct preventative maintenance to sustain and upgrade the condition of:

- A. **Brandywine Valley Railway** – Funds were authorized in the fiscal 2003 Bond Bill for preservation of this corridor.
- B. **Historic Red Clay Valley Maintenance Agreement (Wilmington and Western)** – Ongoing annual program of state support for right-of-way maintenance of this operating railroad. The annual program is jointly funded by the railroad and DTC.
- C. **Northeast Corridor Improvements** – Annual on-going program for major corridor maintenance of right-of-way projects. Projects are jointly funded by the state and Amtrak, and are designed to provide improvements for commuter rail services in Delaware.
- D. **Northeast Corridor Recapitalization** – Funding to Amtrak for an annual program to preserve the passenger line between Newark and Wilmington.
- E. **Railroad Right-of-Way/Grade Crossing Maintenance** – Funding to undertake periodic requests from municipalities and legislators to make improvements or repairs on existing railroad right-of-ways. Note that this often involves inactive or abandoned lines.
- F. **State-owned Railroad Maintenance** – Annual ongoing program for right-of-way maintenance of state-owned rail lines in Sussex County.



PROJECT JUSTIFICATION: This project preserves Delaware's competitive position by maintaining its current industrial and agricultural base, thereby retaining employers in the state, reducing truck traffic on Delaware highways, enhancing highway safety, and reducing investment in highway infrastructure.

County:	New Castle, Sussex
Municipality:	
Funding Program:	Transit System – Rail
Functional Category:	Preservation
Representative District:	Statewide
Senatorial District:	Statewide

RAIL PRESERVATION (CONTINUED)**PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02
Rail Preservation		\$ 8,340.6					
Prior Years	State			\$ 949.0	\$ 50.0	\$ 50.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 8,340.6	\$ 1,249.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 2,340.6			
	Federal			\$ 6,000.0			
	Other			\$ 0.0			
FY 2005 Projected	State			\$ 1,190.7			
	Federal			\$ 0.0			
	Other			\$ 0.0			
FY 2006 Projected	State			\$ 1,234.1			
	Federal			\$ 0.0			
	Other			\$ 0.0			
FY 2007-2009 Projected	State			\$ 4,070.3			
	Federal			\$ 0.0			
	Other			\$ 0.0			
Total Projected	State			\$ 11,033.7	\$ 50.0		
	Federal			\$ 6,000.0	\$ 0.0		
	Other			\$ 0.0	\$ 0.0		
Total All Funds		\$ 8,340.6	\$ 8,340.6	\$ 17,033.7	\$ 50.0	\$ 50.0	\$ 0.0

RAIL PRESERVATION (CONTINUED)**PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	Rail Preservation									
	A. Brandywine Valley Railway	GRANT	100% ST	\$ 300.0	\$ 0.0	\$ 300.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	B. Historic Red Clay Valley Maintenance Grant	GRANT	100% ST	400.0	50.0	50.0	50.0	50.0	50.0	150.0
	C. Northeast Corridor Recapitalization	GRANT	100% ST	7,637.8	739.0	739.0	905.6	950.9	998.4	3,304.9
	D. Northeast Corridor Improvements	RW/C	83% DISC FTA	7,200.0	0.0	0.0	7,200.0	0.0	0.0	0.0
	E. Rail ROW	RW	100% ST	150.0	0.0	0.0	25.0	25.0	25.0	75.0
	F. State-owned Line	RW/C	100% ST	1,345.9	160.0	160.0	160.0	164.8	160.7	540.4
	Total All Funds			\$ 17,033.7	\$ 949.0	\$ 1,249.0	\$ 8,340.6	\$ 1,190.7	\$ 1,234.1	\$ 4,070.3